

# Day Ahead Market Zonal LBMP

Zonal Data		--- LBMP \$										--- Marginal Cost of Losses										--- Marginal Cost of Congestion										05/28/2004	
Name	PTID	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00								
CAPITL	61757	36.02	28.92	26.49	25.61	26.05	31.54	46.95	56.52	59.08	60.86	63.75	66.46	66.32	67.67	66.02	64.59	66.00	61.75	58.28	57.60	60.15	57.60	51.86	47.51								
		1.29	1.00	0.92	0.87	0.89	0.96	1.55	0.80	1.12	1.21	1.16	1.43	1.56	1.58	1.58	1.53	1.55	1.28	1.14	1.29	1.47	1.40	1.42	1.75								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.18	-0.43	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
CENTRL	61754	33.94	27.34	25.03	24.23	24.67	30.10	44.29	55.17	57.61	59.30	62.35	64.62	64.38	65.76	63.80	61.91	63.88	59.87	56.53	55.68	58.00	55.71	49.74	44.50								
		-0.79	-0.58	-0.54	-0.51	-0.49	-0.48	-1.11	-0.55	-0.35	-0.35	-0.24	-0.41	-0.38	-0.33	-0.42	-0.63	-0.57	-0.60	-0.61	-0.63	-0.68	-0.49	-0.70	-1.26								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.09	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
DUNWOD	61760	37.20	29.76	27.18	26.27	26.69	32.45	48.76	59.40	61.61	63.83	66.91	69.65	69.55	70.91	71.44	73.96	69.41	64.70	61.14	60.14	62.67	59.74	53.72	49.28								
		2.47	1.84	1.61	1.53	1.53	1.87	3.36	3.68	3.65	4.18	4.32	4.62	4.79	4.82	4.95	5.26	4.96	4.23	4.00	3.83	3.99	3.54	3.28	3.52								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.23	-6.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
GENESE	61753	32.80	26.79	24.51	23.81	24.24	29.65	42.20	54.38	56.91	58.73	61.57	63.52	63.33	64.67	62.78	60.04	61.96	57.99	55.13	54.15	56.30	54.96	48.59	42.91								
		-1.93	-1.13	-1.06	-0.93	-0.92	-0.93	-3.20	-1.34	-1.05	-0.92	-1.02	-1.51	-1.43	-1.42	-1.42	-2.44	-2.49	-2.48	-2.01	-2.16	-2.38	-1.24	-1.85	-2.85								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
H Q	61844	31.71	27.75	25.42	24.57	24.98	30.40	45.22	55.44	57.67	59.29	62.21	64.64	64.24	65.56	63.75	62.13	63.93	60.11	56.80	55.97	58.39	55.86	50.19	45.49								
		-0.21	-0.17	-0.15	-0.17	-0.18	-0.18	-0.18	-0.28	-0.29	-0.36	-0.38	-0.39	-0.52	-0.53	-0.51	-0.50	-0.52	-0.36	-0.34	-0.34	-0.29	-0.34	-0.25	-0.27								
		2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
HUD VL	61758	36.55	29.29	26.79	25.90	26.32	31.94	48.07	58.13	60.15	62.44	65.53	68.12	68.05	69.42	69.49	71.36	67.99	63.40	59.89	58.95	61.41	58.45	52.58	48.46								
		1.82	1.37	1.22	1.16	1.16	1.36	2.67	2.41	2.19	2.79	2.94	3.09	3.29	3.33	3.42	3.82	3.54	2.93	2.75	2.64	2.73	2.25	2.14	2.70								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-1.81	-4.91	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
LONGIL	61762	60.15	58.12	56.32	42.79	46.54	57.39	59.78	65.60	72.45	79.58	83.17	87.91	88.08	88.70	92.71	94.33	92.60	92.29	88.03	87.48	88.04	83.68	77.60	65.92								
		3.31	2.54	2.27	2.16	2.17	2.61	4.35	5.02	5.02	5.91	6.10	6.17	6.50	6.52	6.43	6.72	6.41	5.58	5.31	5.10	5.23	4.68	4.40	4.50								
		-22.11	-27.66	-28.48	-15.89	-19.21	-24.20	-10.03	-4.86	-9.47	-14.02	-14.48	-16.71	-16.82	-16.09	-22.02	-24.98	-21.74	-26.24	-25.58	-26.07	-24.13	-22.80	-22.76	-15.66								
MHK VL	61756	34.66	27.78	25.43	24.60	25.03	30.55	45.32	55.85	58.29	59.94	63.00	65.45	65.01	66.38	64.31	62.56	64.47	60.50	57.16	56.50	58.98	56.35	50.49	45.60								
		-0.07	-0.14	-0.14	-0.14	-0.13	-0.03	-0.08	0.13	0.33	0.29	0.41	0.42	0.25	0.29	0.07	-0.03	0.02	0.03	0.02	0.19	0.30	0.15	0.05	-0.16								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
MILLWD	61759	36.64	29.33	26.80	25.89	26.32	31.99	48.05	58.48	60.59	62.84	65.90	68.54	68.51	69.85	70.34	72.81	68.38	63.70	60.19	59.23	61.70	58.78	52.88	48.57								
		1.91	1.41	1.23	1.15	1.16	1.41	2.65	2.76	2.63	3.19	3.31	3.51	3.75	3.76	3.88	4.19	3.93	3.23	3.05	2.92	3.02	2.58	2.44	2.81								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-2.20	-5.99	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
N.Y.C.	61761	37.62	30.10	27.48	26.55	26.98	32.82	49.36	64.33	67.59	71.96	73.98	76.51	76.81	77.50	77.77	78.82	76.74	73.38	70.67	69.75	70.69	66.64	62.10	49.89								
		2.89	2.18	1.91	1.81	1.82	2.24	3.96	4.49	4.40	4.90	5.07	5.31	5.60	5.59	5.69	5.97	5.77	4.95	4.71	4.59	4.73	4.21	3.94	4.13								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.12	-5.23	-7.41	-6.32	-6.17	-6.45	-5.82	-7.82	-10.22	-6.52	-7.96	-8.82	-8.85	-7.28	-6.23	-7.72	0.00								
NORTH	61755	33.98	27.29	24.99	24.16	24.57	29.91	44.59	54.75	56.85	58.45	61.33	63.76	63.19	64.45	62.65	61.04	62.80	59.20	55.99	55.23	57.59	54.98	49.44	44.64								
		-0.75	-0.63	-0.58	-0.58	-0.59	-0.67	-0.81	-0.97	-1.11	-1.20	-1.26	-1.27	-1.57	-1.64	-1.62	-1.60	-1.65	-1.27	-1.15	-1.08	-1.09	-1.22	-1.00	-1.12								
		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.01	-0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00									
NPX	61845	33.45	29.09	26.62	25.73	26.17	31.77	47.40	57.50	59.81	61.74	64.66	67.37	67.22	68.54	67.59	67.47	67.03	62.71	59.20	58.34	60.79	58.11	52.31	47.91								
		1.53	1.17	1.05	0.99	1.01	1.19	2.00	1.78	1.85	2.09	2.07	2.34	2.46	2.45	2.51	2.63	2.58	2.24	2.06	2.03	2.11	1.91	1.87	2.15								
		2.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-0.82	-2.21	0.00	0.00	0.00	0.00	0.00	0.00	0.00									

O H 61846	28.00 <span>-3.92</span> <span>2.81</span>	25.10 <span>-2.82</span> <span>0.00</span>	22.99 <span>-2.58</span> <span>0.00</span>	22.39 <span>-2.35</span> <span>0.00</span>	22.79 <span>-2.37</span> <span>0.00</span>	27.80 <span>-2.78</span> <span>0.00</span>	38.59 <span>-6.81</span> <span>0.00</span>	50.82 <span>-4.90</span> <span>0.00</span>	53.03 <span>-4.93</span> <span>0.00</span>	54.58 <span>-5.07</span> <span>0.00</span>	57.02 <span>-5.57</span> <span>0.00</span>	58.53 <span>-6.50</span> <span>0.00</span>	58.41 <span>-6.35</span> <span>0.00</span>	59.61 <span>-6.48</span> <span>0.00</span>	57.97 <span>-6.23</span> <span>0.06</span>	55.83 <span>-6.64</span> <span>0.16</span>	57.68 <span>-6.77</span> <span>0.00</span>	54.06 <span>-6.41</span> <span>0.00</span>	51.77 <span>-5.37</span> <span>0.00</span>	50.85 <span>-5.46</span> <span>0.00</span>	51.99 <span>-6.69</span> <span>0.00</span>	51.76 <span>-4.44</span> <span>0.00</span>	45.75 <span>-4.69</span> <span>0.00</span>	39.90 <span>-5.86</span> <span>0.00</span>
PJM 61847	30.32 <span>-1.60</span> <span>2.81</span>	27.00 <span>-0.92</span> <span>0.00</span>	24.75 <span>-0.82</span> <span>0.00</span>	24.00 <span>-0.74</span> <span>0.00</span>	24.43 <span>-0.73</span> <span>0.00</span>	30.00 <span>-0.58</span> <span>0.00</span>	42.72 <span>-2.68</span> <span>0.00</span>	55.61 <span>-0.11</span> <span>0.00</span>	58.08 <span>0.12</span> <span>0.00</span>	59.89 <span>0.24</span> <span>0.00</span>	63.03 <span>0.44</span> <span>0.00</span>	65.16 <span>0.13</span> <span>0.00</span>	65.28 <span>0.52</span> <span>0.00</span>	66.62 <span>0.53</span> <span>0.00</span>	65.01 <span>0.84</span> <span>0.09</span>	63.01 <span>0.63</span> <span>0.25</span>	65.16 <span>0.71</span> <span>0.00</span>	61.07 <span>0.60</span> <span>0.00</span>	57.54 <span>0.40</span> <span>0.00</span>	56.65 <span>0.34</span> <span>0.00</span>	58.45 <span>-0.23</span> <span>0.00</span>	56.48 <span>0.28</span> <span>0.00</span>	49.89 <span>-0.55</span> <span>0.00</span>	42.83 <span>-2.93</span> <span>0.00</span>
WEST 61752	31.26 <span>-3.47</span> <span>0.00</span>	25.54 <span>-2.38</span> <span>0.00</span>	23.37 <span>-2.20</span> <span>0.00</span>	22.74 <span>-2.00</span> <span>0.00</span>	23.17 <span>-1.99</span> <span>0.00</span>	28.31 <span>-2.27</span> <span>0.00</span>	39.31 <span>-6.09</span> <span>0.00</span>	52.29 <span>-3.43</span> <span>0.00</span>	54.62 <span>-3.34</span> <span>0.00</span>	56.26 <span>-3.39</span> <span>0.00</span>	58.86 <span>-3.73</span> <span>0.00</span>	60.51 <span>-4.52</span> <span>0.00</span>	60.44 <span>-4.32</span> <span>0.00</span>	61.70 <span>-4.39</span> <span>0.00</span>	60.02 <span>-4.17</span> <span>0.07</span>	57.83 <span>-4.62</span> <span>0.18</span>	59.73 <span>-4.72</span> <span>0.00</span>	55.98 <span>-4.49</span> <span>0.00</span>	53.42 <span>-3.72</span> <span>0.00</span>	52.52 <span>-3.79</span> <span>0.00</span>	53.73 <span>-4.95</span> <span>0.00</span>	53.21 <span>-2.99</span> <span>0.00</span>	46.97 <span>-3.47</span> <span>0.00</span>	40.46 <span>-5.30</span> <span>0.00</span>